UTILITY
PATENT APPLICATION
TRANSMITTAL

| Attorney Docket No. | 03500.017483.                         |
|---------------------|---------------------------------------|
| First Name          | ed Inventor or Application Identifier |
| YUKIO CHIBA         |                                       |
| Conservation at the |                                       |

| (Only for new nonprov  | Only for new nonprovisional applications under 37 CFR 1.53(b)) |                        | Express Mail I     | Label No.  |   |                          |  |
|--|--|------------------------|--------------------|--|---|--------------------------|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  |  |                        | ADDRI              | ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 |   |                          |  |
| 1. Fee Transmit (Submit an orig  | nittal Form<br>riginal, and a duplicate for fee processing)    |                        | 7.                 | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)                                    |   |                          |  |
| 2. Applicant clair See 37 CFR  | aims small entity status.<br>R 1.27.                           |                        | 8.                 | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)                            |   |                          |  |
| 3. X Specification   | Total Pa   | ges 40                 |                    | a C  | Computer Readable                       | Form (CRF)               |  |
| 4. X Drawing(s) (3   |  |                        |                    | i(   | ation Sequence Lis                      | > <b>%</b>               |  |
| 5. Oath or Decl  |  |                        |                    |  | paper<br>Statements verifying           | identity of above copies |  |
| a Ne   | wly executed (original or o                                    | copy)                  |                    |  | PANYING APPLIC                          |                          |  |
|  | py from a prior application rontinuation/divisional with       |                        | 9.                 |  | Papers (cover sheet                     |                          |  |
| i.[  | DELETION OF IN   |                        | 10.                |  | 8(b) Statement<br>e is an assignee)     | Power of Attorney        |  |
|  |  | the prior application, | see 11.            | English Tra  | nslation Document                       | (if applicable)          |  |
| 6. X Application D   | Data Sheet. See 37 CFR 1                                       | 1.76                   | 12.                | Information<br>Statement   | Disclosure<br>(IDS)/PTO-1449            | Copies of IDS Citations  |  |
|  |  |                        | 13.                | Preliminary  | Amendment                               |                          |  |
|  |  |                        | 14. X              |  | eipt Postcard (MPE specifically itemize |                          |  |
|  |  |                        | 15.                |  | opy of Priority Docu                    | ment(s)                  |  |
|  |  |                        | 16.                |  | •                                       |                          |  |
|  |  |                        | ļ                  |  |   |                          |  |
|  |  |                        |                    |  | - 47. 1                                 |                          |  |
| 17. If a CONTINUING  | APPLICATION, check ap  | propriate box and su   | pply the requisite | information:   |   |                          |  |
| Continuation  Divisional  Continuation-in-part (CIP) of prior application No/  Prior application information:  Examiner  Group/Art Unit:   |  |                        |                    |  | <del></del>                             |                          |  |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. |  |                        |                    |  |   |                          |  |
|  |  | 18. CORRES             | PONDENCE ADD       | RESS   |   |                          |  |
| X Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or Correspondence address below  |  |                        |                    |  |   |                          |  |
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| CLAIMS                | (1) FOR   | (2) NUMBER FILED  | (3) NUMBER EXTRA   | (4) RA            | ATE                    | (5) CALCULATIONS         |
|-----------------------|---|---|--|-------------------|------------------------|--------------------------|
|                       | TOTAL CLAIMS<br>(37 CFR 1.16(c))  | 10-20 =   | 0  | X \$ 18.00        | =                      | \$0                      |
|                       | INDEPENDENT<br>CLAIMS (37 CFR 1.16(b))  | 2-3 =   | 0  | X \$ 84.00        | =                      | \$0                      |
|                       | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) \$280.00 =   |   |  |                   | =                      | \$0                      |
|                       |   |   |  |                   | SIC FEE<br>FR 1.16(a)) | \$750.00                 |
|                       |   |   | Total of   | above Calci       | ulations =             | \$750.00                 |
|                       | Reduction by  | 50% for filing by small er  | ntity (Note 37 CFR 1.9, 1  | .27, 1.28).       |                        |                          |
|                       |   |   |  |                   | TOTAL =                | 6750.00                  |
| 9. Sn<br>a.           | nall entity status  | ntity statement is enclose  | d  |                   | TOTAL                  | <b> </b> Φ/30.00         |
| a.<br>b.              | A small er  A small er  and desire  |   |  |                   |                        |                          |
| a.<br>b.<br>c.        | A small er  A small er  and desire  Is no longe   | ntity statement was filed i   | n the prior nonprovision   | al application    |                        |                          |
| a.<br>b.<br>c.        | A small er  A small er  A small er  and desire  Is no longe  A check in the amo   | ntity statement was filed i<br>ed.<br>er claimed.   | n the prior nonprovision   | al application    |                        |                          |
| a.<br>b.<br>c.<br>20. | A small er  A small er  A small er  and desire  Is no longe  A check in the amo   | ntity statement was filed in ed.  er claimed.  bunt of \$_750.00_ to cove  bunt of \$ to c                                | n the prior nonprovisions r the filing fee is enclose over the recordal fee is | al applicationed. | n and suc              | h status is still proper |
| a.<br>b.<br>c.<br>0.  | A small er A small er and desire Is no longe A check in the amo A check in the amo e Commissioner is hereby                                   | ntity statement was filed in ed.  er claimed.  bunt of \$_750.00_ to cove  bunt of \$ to c                                | n the prior nonprovisions r the filing fee is enclose over the recordal fee is | al applicationed. | n and suc              | h status is still proper |
| a.<br>b.<br>c.<br>20. | A small er A small er A small er and desire Is no longe  A check in the amo A check in the amo e Commissioner is hereby 06-1205:  X Fees requ | ntity statement was filed in ed.  er claimed.  bunt of \$_750.00_ to cove  bunt of \$ to cove  y authorized to credit ove | n the prior nonprovisions r the filing fee is enclose over the recordal fee is | al applicationed. | n and suc              | h status is still proper |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED |                                      |  |  |  |  |
|---|--------------------------------------|--|--|--|--|
| NAME  | Lock See Yu-Jahnes (Reg. No. 38,667) |  |  |  |  |
| SIGNATURE   | Lock See &                           |  |  |  |  |
| DATE  | August 14, 2003                      |  |  |  |  |

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